NASA TELEVISION SCHEDULE STS-123 / ISS 1J/A Japanese "Kibo" Experiment Logistics Module and "Dextre" Robotic Arm Installation

REV M 03/25/08

NASA Television is carried on an MPEG-2 digital signal accessed via satellite AMC-6, at 72 degrees west longitude, transponder 17C, 4040 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 36.86 and FEC 3/4 will be needed for reception.

NASA mission coverage will be simulcast digitally on the Public Services Channel (Channel #101); the Education Channel (Channel #102) and the Media Services Channel (Channel #103). Further information is available at: http://www1.nasa.gov/multimedia/nasatv/digital.html. Mission Audio can be accessed on AMC-6, Transponder 13, 3971.3 MHz, horizontal polarization. Clients actively participating in on-orbit interviews, interactive press briefings and satellite interviews must use the LIMO Channel, accessed via satellite AMC-6, 72 degrees west longitude, transponder 5C, 3785.5 MHz, vertical polarization. A Digital Video Broadcast (DVB) - compliant Integrated Receiver Decoder (IRD) with modulation of QPSK/DBV, data rate of 6.00 and FEC 3/4 will be needed for reception.

Launch occurred at 1:28am CDT on Tuesday, March 11, 2008 ALL TIMES SUBJECT TO CHANGE

This TV schedule is available via the Internet. The address is http://www.nasa.gov/multimedia/nasatv/mission_schedule.html
An asterisk (*) denotes changes made to the previous revision of the television schedule.

<u>ORBIT</u>	<u>SUBJECT</u>	SITE		<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>	
TUESDAY, MARCH 25								
FD 15 / FD 16								
223	FLIGHT DAY 15 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	14/	00:32	02:00 AM	03:00 AM	07:00	
226	MISSION STATUS BRIEFING REPLAY	JSC	14/	05:32	07:00 AM	08:00 AM	12:00	
226	VIDEO FILE	HQ	14/	06:32	08:00 AM	09:00 AM	13:00	
227	NASA FUTURE FORUM OPENING CEREMONY KEYNOTE ADDRESS	HQ	14/	07:32	09:00 AM	10:00 AM	14:00	
228	ENDEAVOUR CREW WAKE UP (begins FD 16)		14/	08:30	09:58 AM	10:58 AM	14:58	
228	NASA FUTURE FORUM (Education Channel Only)	HQ	14/	08:32	10:00 AM	11:00 AM	15:00	
228	NASA FUTURE FORUM INSPIRATION, INNOVATION AND DISCOVERY PANEL DISCUSSION (Education Channel Only)	HQ	14/	09:17	10:45 AM	11:45 AM	15:45	

<u>ORBIT</u>	SUBJECT	SITE	ī	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u>	ı	
230	ORBIT ADJUST BURN		14/	11:25	12:53 PM	01:53 PM	17:53		
230	CABIN STOWAGE BEGINS		14/	11:30	12:58 PM	01:58 PM	17:58		
230	* FCS CHECKOUT		14/	12:00	01:28 PM	02:28 PM	18:28		
231	* RCS HOT FIRE		14/	13:30	02:58 PM	03:58 PM	19:58		
233	* ESA PAO EVENT	TDRE	14/	16:05	05:33 PM	06:33 PM	22:33		
234	* CNN / ASSOCIATED PRESS / KTVI-TV, St. Louis, MO	TDRE	14/	17:45	07:13 PM	08:13 PM	00:13		
234	ESA PAO EVENT REPLAY WITH ENGLISH INTERPRETATION	JSC	14/	18:32	08:00 PM	09:00 PM	01:00		
235	MISSION STATUS BRIEFING	JSC	14/	19:32	09:00 PM	10:00 PM	02:00		
235	* MIDDECK RECUMBENT SEAT SETUP FOR EYHARTS		14/	20:00	09:28 PM	10:28 PM	02:28		
236	KU BAND ANTENNA STOWAGE		14/	20:50	10:18 PM	11:18 PM	03:18		
236	CREW DEORBIT PREPARATION BRIEFING		14/	21:00	10:28 PM	11:28 PM	03:28		
WEDNESDAY, MARCH 26									
FD 16 / FD 17									
238	ENDEAVOUR CREW SLEEP BEGINS		15/	00:30	01:58 AM	02:58 AM	06:58		
238	FLIGHT DAY 16 HIGHLIGHTS (replayed on the hour during crew sleep)	JSC	15/	00:32	02:00 AM	03:00 AM	07:00		
241	MISSION STATUS BRIEFING REPLAY	JSC	15/	05:32	07:00 AM	08:00 AM	12:00		
243	VIDEO FILE	HQ	15/	07:32	09:00 AM	10:00 AM	14:00		
243	ENDEAVOUR CREW WAKE UP (begins FD 17)		15/	08:30	09:58 AM	10:58 AM	14:58		
245	DEORBIT PREPARATIONS BEGIN		15/	11:30	12:58 PM	01:58 PM	17:58		
245	NASA SCIENCE NEWS CONFERENCE (Media Channel Only)	HQ	15/	11:32	01:00 PM	02:00 PM	18:00		
246	PAYLOAD BAY DOOR CLOSING		15/	12:50	02:18 PM	03:18 PM	19:18		

<u>SUBJECT</u>	SITE	I	<u>MET</u>	<u>CDT</u>	<u>EDT</u>	<u>GMT</u> I	1		
DEORBIT BURN		15/	15:30	04:58 PM	05:58 PM	21:58			
MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR		15/	16:24	05:52 PM	06:52 PM	22:52			
KSC LANDING	KSC	15/	16:37	06:05 PM	07:05 PM	23:05			
POST-LANDING NEWS CONFERENCE	KSC			NET L+2 HRS.					
ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY	JSC			NET L+3 HRS.					
STS-123 MISSION HIGHLIGHTS VIDEO REPLAY	JSC			NET L+3.5 HRS.					
VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability)	KSC			NET L+6.5 HRS.					
THURSDAY, MARCH 27									
STS-123 CREW NEWS CONFERENCE (may be postponed or cancelled)	KSC			12:30 PM	01:30 PM	17:30			
	DEORBIT BURN MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR KSC LANDING POST-LANDING NEWS CONFERENCE ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY STS-123 MISSION HIGHLIGHTS VIDEO REPLAY VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability) THURS STS-123 CREW NEWS CONFERENCE (may be	DEORBIT BURN MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR KSC LANDING KSC POST-LANDING NEWS CONFERENCE KSC ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY JSC STS-123 MISSION HIGHLIGHTS VIDEO REPLAY JSC VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability) KSC THURSDAY, M. STS-123 CREW NEWS CONFERENCE (may be	DEORBIT BURN MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR KSC LANDING KSC 15/ POST-LANDING NEWS CONFERENCE ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY STS-123 MISSION HIGHLIGHTS VIDEO REPLAY VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability) THURSDAY, MARCH 27 STS-123 CREW NEWS CONFERENCE (may be	DEORBIT BURN MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR KSC LANDING KSC Tib/ 16:24 KSC LANDING KSC ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY STS-123 MISSION HIGHLIGHTS VIDEO REPLAY VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability) THURSDAY, MARCH 27 STS-123 CREW NEWS CONFERENCE (may be	DEORBIT BURN MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR KSC LANDING POST-LANDING NEWS CONFERENCE ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY STS-123 MISSION HIGHLIGHTS VIDEO REPLAY VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability) THURSDAY, MARCH 27 STS-123 CREW NEWS CONFERENCE (may be KSC. 15/ 16:24 05:52 PM KSC 15/ 16:24 05:52 PM NET L+2 HRS. NET L+2 HRS. NET L+3 HRS. NET L+3 HRS. NET L+6.5 HRS.	DEORBIT BURN MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR KSC LANDING KSC 15/ 16:24 O5:52 PM O6:52 PM O7:05 PM POST-LANDING NEWS CONFERENCE ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY STS-123 MISSION HIGHLIGHTS VIDEO REPLAY VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability) KSC 15/ 15:30 O4:58 PM O6:52 PM O7:05 PM NET L+2 HRS. NET L+3 HRS. NET L+3 HRS. NET L+3.5 HRS. NET L+6.5 HRS.	DEORBIT BURN 15/ 15:30 04:58 PM 05:58 PM 21:58 MILA C-BAND RADAR ACQUISITION OF ENDEAVOUR 15/ 16:24 05:52 PM 06:52 PM 22:52 KSC LANDING KSC 15/ 16:37 06:05 PM 07:05 PM 23:05 POST-LANDING NEWS CONFERENCE KSC NET L+2 HRS. NET L+2 HRS. ENTRY FLIGHT CONTROL TEAM VIDEO REPLAY JSC NET L+3 HRS. STS-123 MISSION HIGHLIGHTS VIDEO REPLAY JSC NET L+3.5 HRS. VIDEO B-ROLL OF EYHARTS IN CREW QUARTERS (pending availability) KSC NET L+6.5 HRS. THURSDAY, MARCH 27 STS-123 CREW NEWS CONFERENCE (may be KSC 12:30 PM 01:30 PM 17:30		

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DEFINITION OF TERMS

ACBM: Active Common Berthing Mechanism

AMC: Americom Satellite

CLPA: Camera Light Pan/Tilt Assembly
Columbus: European Laboratory on ISS
CST: Central Standard Time
EST: Eastern Standard Time

DCSU: Direct Current Switching Unit on ISS

Destiny: U.S. Laboratory on ISS

DEXTRE: Special Purpose Dexterous Manipulator (SPDM)

DTO: Detailed Test Objective EMU: Extravehicular Mobility Unit

ESP-2: External Stowage Platform #2 on ISS Airlock

ESA: European Space Agency EVA: Extravehicular Activity FCS: Flight Contol System

FD: Flight Day FG: French Guiana

GMT: Greenwich Mean Time
Harmony: Connecting Node 2 on ISS
HQ: NASA Headquarters
ISS: International Space Station

JAXA Japanese Aerospace Exploration Agency

JLP Japanese Logistics Pressurized Segment of Kibo

JSC: Johnson Space Center
KAU: Keep Alive Umbilical
KSC: Kennedy Space Center
L: Launch or Landing time

LIMO: Live Interview Media Outlet channel LWAPA: Lightweight Adapter Plate Assembly

MBS: Mobile Base System MECO: Main Engine Cut-Off

MET: Mission Elapsed Time, which begins at the moment of launch and is read: DAYS/HOURS:MINUTES. LAUNCH=00/00:00

MILA Merritt Island, Florida Tracking Station

MISSE: Materials International Space Station Experiment

MMT: Mission Management Team

MS: Mission Specialist
MT: Mobile Transporter
NET: No Earlier Than

OBSS: Orbiter Boom Sensor System
ODS: Orbiter Docking System

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OMS: Orbital Maneuverign System ORU: Orbital Replacment Unit

OTCM: ORU and Tool Changeout Mechanism

OTP: ORU Tool Platform PAO: Public Affairs office

PDGF: Power Data Grapple Fixture

PMA 2: Pressurized Mating Adapter #2 on ISS

POA: Payload Orbital Replacement Unit Attachment on Mobile Base System

Quest: U.S. Airlock on ISS RCS: Reaction Control System

RIGEX: Rigidizable Inflatable Get-Away Special Experiment

RPCM: Remote Power Control Module on ISS RPM: Rendezvous (R-bar) Pitch Maneuver

S1: Starboard 1 Truss

SARJ: Solar Alpha Rotary Joint

SAPH: SPDM Attachment Pallet Hardware

SLP-D1 Spacelab Pallet Deployable 1 (carries SPDM)
SPDM: Special Purpose Dextrous Manipulator (Dextre)
SRMS: Shuttle Remote Manipulator System on Endeavour

SSRMS: Canadarm 2 ISS Robotic Arm STS: Space Transportation System

THA: Tool Holder Assembly

TI: Terminal Initiation Rendezvous Maneuver

TDRE, W: Tracking and Data Relay Satellite, East and West Longitudes

TPS: Thermal Protection System
TRAD: Tile Repair Ablator Dispenser
Unity: Connecting Node 1 on ISS
VTR: Videotape Recorder
WLE: Wing Leading Edge

Page 5 of 5